

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims

Claims 1-7 (Cancelled)

Claim 8 (Currently amended): A lens control apparatus, comprising:

a rotary operation member;

conversion means for converting a rotating amount of said rotary operation member into an amount of variation of the control data of a position of a lens; and

conversion characteristic changing means for changing a conversion characteristic mode of said conversion means (not to change said position of lens, and a restriction to said rotary operation member is abolished.)

Claim 9 (Previously amended): A lens control apparatus, comprising:

a rotary operation member;

conversion means for converting a rotating amount of said rotary operation member into an amount of variation of the control data of a position of a lens; and

conversion characteristic changing means for changing a conversion characteristic mode of said conversion means; and

wherein when the conversion characteristic mode set at this time is different from the conversion characteristic mode set in the previous sampling, the reference data of the amount of variation of the conversion characteristic mode set at this time is corrected based on the control data of the conversion characteristic mode set in the previous sampling.

Claim 10 (Previously presented): A lens control apparatus according to claim 8, wherein said lens is a focusing lens constituting a camera lens.

Claim 11 (Previously presented): A lens control apparatus according to claim 9, wherein said lens is a focusing lens constituting a camera lens.

Claim 12 (Previously presented): A television camera provided with a lens control apparatus in accordance with claim 8.

Claim 13 (Previously presented): A television camera provided with a lens control apparatus in accordance with claim 9.

Claim 14 (Previously presented): A television camera provided with a lens control apparatus in accordance with claim 10.

Claim 15 (Previously presented): A television camera provided with a lens control apparatus in accordance with claim 11.